## **PATEN**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **Patent Application Transmittal**

Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: William Hugh Cochran, et al.

METHOD AND APPARATUS FOR IMPLEMENTING REDUNDANCY

ENHANCED DIFFERENTIAL SIGNAL INTERFACE

**ASSIGNEE NAME: International Business Machines Corporation** ASSIGNEE RESIDENCE: Armonk, New York

_	- 1	1 1	
Ηn	10	losed	are:

For:

$\mathbf{x}$	12 Pages of Specification and 1 Abstract
$\overline{\mathbf{x}}$	3 Sheets of Drawings
ىمما	A Declaration and Power of Attorney
	An Information Disclosure Statement and form PTO-1449

A certified copy of

An Assignment of the invention to International Business Machines Corporation, Armonk, New York 10504 and Recordation form PTO-1595

The filing fee has been calculated as follows:

Other Than Small Entity

For:	No. Filed	No. Extra	Rate	Fee
Basic Fee				\$ 750.00
Total Claims	<u>14</u> -20 =	0	x \$18.00=	0.00
Indep. Claims	<u>2</u> -3 =	0	x \$84.00=	0.00
Multiple Dependent (	Claim Presented	\$280.00	\$ 0.00	
EXPRESS MAIL CERTIFICATE			TOTAL	\$ 750.00

Express Mail Label No.:

ET747048597US

Date:

September 11, 2003

I hereby certify that I am depositing the enclosed or attached paper with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

> san K Susan K. Berge

Patent Application Transmittal Attorney Docket No.: ROC920030125US1

Deposit Account Authorization:

- Please charge Deposit Account No. <u>09-0465</u> in the amount of <u>\$ 750.00</u>. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <u>09-0465</u>. A duplicate copy of this sheet is enclosed.
  - Any additional filing fees required under 37 C.F.R. §1.16.
  - Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

WILLIAM HUGH COCHRAN, ET AL.

Date: September 11, 2003

IBM Corporation Intellectual Property Law, Dept. 917 3605 Highway 52 North Rochester, MN 55901

Robert R. Williams, Patent Agent

Registration No.: 48,395 (507) 253-2761 voice (507) 253-2382 fax